

INTERNATIONAL
JOURNAL OF ABSTRACTS

STATISTICAL THEORY
AND METHOD

INDEX AND REVIEW
SUPPLEMENT
VOLUME 4 · 1963

PUBLISHED FOR
THE INTERNATIONAL STATISTICAL INSTITUTE
OLIVER AND BOYD

VOLUME 4 • INDEX AND REVIEW SUPPLEMENT

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Abbreviation (*World List Style*):

Int. J. Abstr., Statist. Theory

Short Title:

Statistical Theory Abstracts

PRINTED IN GREAT BRITAIN BY
OLIVER AND BOYD LTD., EDINBURGH

INDEX AND REVIEW SUPPLEMENT: VOLUME IV

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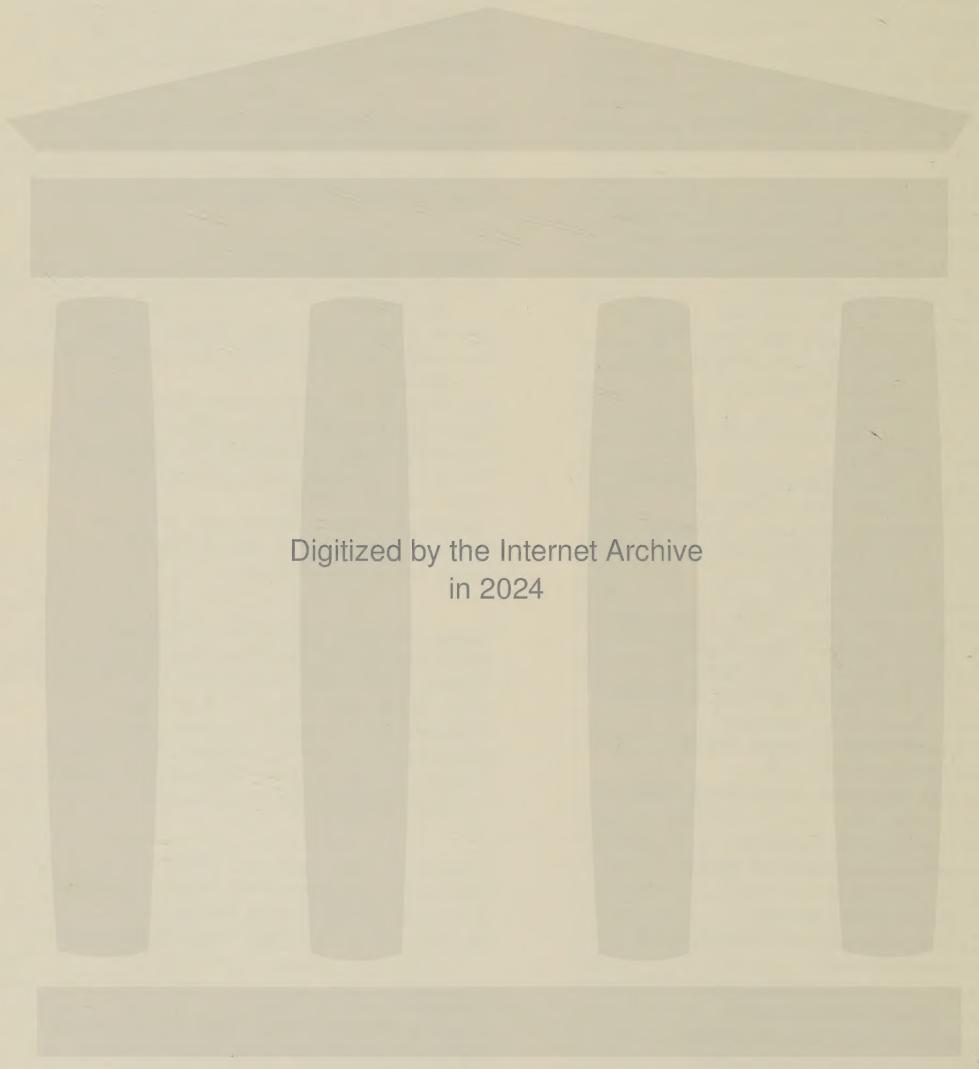
Uematsu, T., Inst., Statist. Math., Tokyo, Japan
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The Hague
van der Vaart, H. R., Inst. Statist., Raleigh, NC
Van Strik, R., Res. Labs., N.V. Philips-Duphas Weesp.,
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Zyskind, G., Iowa State Univ., Ames



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ANALYSIS OF SECONDARY CLASSIFICATIONS

SECONDARY CLASSIFICATION	PRIMARY CLASSIFICATION AND ABSTRACT NUMBER	SECONDARY CLASSIFICATION	PRIMARY CLASSIFICATION AND ABSTRACT NUMBER
0.0	1.3 , 583; 10.1 , 764	2.7	2.1 , 405; 4.3 , 641; 4.4 , 258; 10.4 , 343; 11.1 , 366
0.1	4.3 , 60	2.8	2.1 , 400; 4.1 , 620; 4.3 , 59; 4.3 , 442; 4.3 , 636; 4.3 , 261; 6.9 , 83
0.2	6.1 , 476; 6.7 , 101; 6.7 , 102; 10.2 , 171; 11.3 , 365; 11.5 , 558; 11.5 , 771	2.9	0.2 , 8; 1.5 , 16; 1.5 , 383; 2.1 , 26; 2.1 , 603; 2.2 , 219; 2.4 , 33; 2.5 , 609; 4.3 , 443; 10.2 , 753
0.3	3.4 , 238	3.0	3.7 , 424; 11.9 , 773
0.4	0.0 , 574; 1.1 , 17; 2.1 , 30; 3.6 , 239; 10.4 , 524; 10.4 , 533; 10.6 , 157; 10.9 , 167; 11.0 , 369	3.1	2.0 , 230; 2.7 , 225; 2.9 , 599; 4.4 , 256; 6.9 , 290; 7.1 , 302; 10.3 , 514; 11.1 , 788
0.5	10.1 , 765	3.2	3.4 , 425; 5.3 , 457; 11.1 , 362
0.6	0.1 , 374; 0.2 , 12; 0.8 , 3; 1.0 , 391; 1.0 , 392; 1.5 , 384; 5.8 , 652; 6.1 , 668; 9.1 , 319; 10.1 , 548	3.3	6.5 , 469
0.7	1.8 , 385; 4.3 , 268; 10.5 , 556	3.5	6.1 , 661; 10.7 , 769
0.8	1.7 , 119; 1.8 , 209; 6.1 , 663; 6.1 , 679; 6.6 , 465; 9.3 , 317	3.6	4.2 , 248; 4.2 , 251; 4.3 , 435; 4.3 , 436; 5.7 , 648; 10.9 , 738
0.9	10.4 , 741	3.7	2.1 , 32; 2.1 , 227; 6.5 , 481
1.0	0.0 , 575; 0.4 , 11; 1.3 , 393; 2.0 , 231; 2.3 , 410; 5.0 , 63; 10.1 , 339; 10.1 , 357; 10.5 , 341	3.8	1.5 , 18; 1.5 , 216; 1.5 , 390; 2.3 , 37; 2.6 , 598; 10.2 , 354
1.1	0.1 , 375; 1.0 , 215; 1.0 , 394; 1.0 , 591; 10.0 , 543; 10.4 , 140; 11.1 , 777; 11.9 , 781	3.9	2.3 , 38; 4.8 , 637; 5.8 , 281; 6.2 , 95
1.2	1.8 , 21; 4.5 , 252; 10.3 , 511; 11.9 , 563	4.0	4.4 , 429
1.3	1.1 , 387; 8.2 , 116; 10.5 , 349	4.1	2.1 , 416; 3.7 , 48; 4.0 , 243; 4.3 , 433; 4.3 , 440; 4.3 , 623; 4.4 , 262; 4.9 , 431; 6.1 , 84; 6.1 , 463; 6.1 , 470; 6.1 , 471; 6.1 , 472; 6.1 , 473; 8.1 , 112; 8.2 , 701; 9.1 , 509; 10.6 , 335; 11.0 , 566; 11.8 , 178
1.4	2.1 , 606; 6.1 , 479; 6.1 , 683; 7.1 , 691	4.2	4.1 , 255; 4.1 , 264; 4.1 , 439; 6.7 , 77; 10.2 , 160
1.5	1.0 , 589; 1.3 , 388; 1.3 , 389; 2.1 , 418; 3.8 , 49; 3.8 , 617; 4.0 , 245; 4.9 , 249; 5.6 , 645; 10.1 , 536; 10.1 , 538; 10.1 , 546; 10.1 , 746; 10.1 , 766; 10.4 , 522; 10.5 , 350; 10.5 , 519; 10.6 , 762; 11.8 , 565	4.3	0.2 , 577; 2.3 , 25; 2.3 , 29; 2.3 , 600; 2.5 , 595; 6.2 , 295; 6.6 , 296; 6.7 , 474; 6.7 , 678; 6.9 , 482; 6.9 , 666; 8.0 , 720; 8.1 , 702; 8.2 , 499; 8.9 , 306; 9.2 , 501; 10.2 , 334; 10.9 , 529
1.6	1.3 , 200; 1.4 , 201; 1.4 , 202; 1.5 , 194; 4.2 , 428; 10.1 , 547	4.4	4.3 , 61; 4.3 , 619; 4.8 , 627; 5.2 , 449; 6.6 , 477; 7.7 , 692; 8.8 , 709; 10.5 , 356
1.7	10.0 , 544; 10.1 , 736	4.5	2.1 , 399; 6.1 , 674
1.8	0.7 , 185; 4.3 , 260; 4.4 , 54; 4.4 , 260; 5.0 , 654; 5.1 , 655; 5.7 , 287; 7.7 , 694; 8.1 , 313	4.6	4.5 , 273; 11.9 , 372
2.0	2.1 , 395; 2.1 , 402; 11.0 , 174; 11.9 , 175; 11.9 , 772	4.7	0.8 , 184; 4.3 , 254; 4.4 , 640
2.1	2.3 , 415; 2.3 , 607; 2.5 , 221; 2.8 , 415; 2.9 , 27; 2.9 , 28; 2.9 , 229; 3.6 , 242; 3.7 , 46; 4.5 , 55; 10.1 , 554; 11.0 , 179; 11.0 , 364	4.8	2.9 , 31; 4.4 , 57; 5.8 , 69; 6.1 , 89; 6.1 , 90; 6.1 , 91; 6.1 , 468; 6.1 , 483; 10.2 , 527
2.2	2.9 , 228; 3.3 , 47	4.9	3.6 , 419; 8.2 , 704; 8.2 , 705; 8.4 , 493
2.3	1.5 , 20; 2.1 , 232; 2.1 , 408; 2.6 , 220; 2.8 , 608; 2.9 , 596; 3.8 , 615; 3.9 , 613; 4.3 , 447; 5.1 , 279; 6.8 , 87; 8.9 , 115	5.0	4.1 , 246; 5.6 , 461
2.4	1.1 , 23; 2.2 , 605; 3.1 , 420; 3.6 , 614; 4.4 , 434; 5.1 , 453; 5.4 , 65; 10.1 , 129; 11.1 , 371; 11.3 , 557	5.1	5.0 , 66; 5.0 , 70; 5.0 , 459; 5.2 , 455; 5.7 , 276; 5.7 , 450; 6.9 , 662; 6.9 , 680; 7.2 , 301; 7.4 , 695
2.5	2.1 , 233; 2.7 , 610; 4.2 , 437; 4.3 , 259; 4.6 , 56; 4.9 , 253; 5.2 , 659; 8.8 , 310; 10.1 , 734; 10.1 , 747; 10.9 , 161; 10.9 , 555	5.2	2.1 , 411; 2.2 , 412; 4.4 , 52; 6.8 , 464; 7.1 , 488; 7.1 , 689; 7.5 , 693; 8.8 , 496
2.6	11.2 , 782; 11.5 , 560; 11.5 , 562	5.3	3.8 , 616; 5.6 , 277; 5.6 , 277; 5.6 , 462; 5.6 , 650
		5.4	5.6 , 454
		5.6	1.3 , 198; 1.5 , 205; 3.6 , 423; 5.3 , 456; 5.4 , 280; 5.4 , 458; 6.0 , 676; 6.0 , 677; 6.5 , 682; 10.3 , 748
		5.7	2.5 , 602; 4.7 , 629; 8.8 , 697; 9.7 , 123
		5.8	1.1 , 386; 3.9 , 236; 3.9 , 240; 4.8 , 265; 6.4 , 480; 7.1 , 487; 7.7 , 299

SECONDARY CLASSIFICATION	PRIMARY CLASSIFICATION AND ABSTRACT NUMBER	SECONDARY CLASSIFICATION	PRIMARY CLASSIFICATION AND ABSTRACT NUMBER
6.0	1.1 , 579; 1.1 , 581; 2.8 , 409; 6.1 , 478; 6.2 , 73; 6.2 , 291; 6.4 , 673	9.7	0.0 , 190; 7.3 , 298; 7.6 , 690; 9.0 , 324; 9.1 , 122; 9.2 , 321
6.1	2.9 , 35; 3.5 , 45; 4.4 , 51; 4.4 , 257; 5.5 , 658; 6.2 , 467; 6.6 , 93; 9.0 , 508; 9.5 , 725; 10.2 , 542; 11.1 , 361; 11.5 , 790	9.8	9.6 , 127
6.2	2.0 , 406; 2.9 , 409; 6.1 , 667; 6.4 , 100; 6.5 , 82; 6.5 , 672; 6.9 , 80	10.0	0.3 , 5; 1.5 , 587; 2.1 , 36; 6.6 , 687
6.3	6.2 , 293	10.1	1.1 , 211; 1.1 , 214; 1.1 , 585; 1.6 , 210; 2.1 , 726; 2.4 , 403; 4.5 , 247; 8.6 , 314; 10.0 , 520; 10.4 , 159; 10.4 , 170; 10.4 , 521; 10.4 , 553; 10.4 , 749; 10.5 , 345; 10.5 , 752; 10.5 , 760; 10.6 , 550; 10.9 , 347; 10.9 , 358; 10.9 , 530
6.4	5.8 , 71; 5.8 , 285; 5.8 , 286; 5.8 , 649; 8.0 , 311	10.2	0.8 , 189; 4.4 , 250; 10.1 , 165; 10.1 , 512; 10.1 , 513; 10.1 , 535; 10.4 , 551; 10.5 , 352; 10.6 , 155; 10.8 , 134; 10.9 , 133; 10.9 , 165; 10.9 , 739
6.5	3.6 , 422; 6.8 , 104	10.3	5.6 , 646; 10.1 , 761; 10.7 , 541
6.6	0.1 , 379; 4.2 , 626; 4.2 , 638; 4.2 , 639; 4.8 , 58; 6.1 , 105	10.4	2.1 , 42; 2.1 , 417; 2.5 , 597; 2.9 , 404; 6.4 , 684
6.7	10.0 , 332	10.5	6.1 , 103; 6.2 , 81; 6.9 , 670
6.8	2.2 , 407	10.6	2.2 , 43; 10.0 , 169; 10.1 , 137; 10.1 , 154; 10.2 , 333
6.9	5.2 , 451; 11.1 , 786	10.7	3.8 , 235; 6.1 , 86; 6.6 , 99; 10.1 , 353; 10.2 , 758; 10.6 , 149; 11.5 , 561
7.0	11.5 , 568; 11.5 , 776	10.8	6.6 , 669; 10.1 , 756; 10.6 , 754
7.1	6.1 , 681; 7.7 , 108; 9.1 , 323	10.9	4.2 , 631; 6.1 , 475; 6.4 , 92; 6.4 , 685; 6.7 , 75; 6.8 , 74; 6.8 , 76; 6.8 , 79; 10.1 , 523; 10.8 , 142; 10.8 , 757; 11.0 , 774
7.2	7.5 , 490	11.0	0.0 , 4; 1.1 , 592; 1.8 , 193; 1.8 , 196; 2.1 , 39; 2.1 , 223; 5.0 , 284; 6.9 , 294; 11.0 , 785; 11.3 , 792; 11.5 , 176; 11.9 , 564; 11.9 , 780
7.4	7.1 , 489; 7.2 , 696; 9.1 , 723; 9.1 , 727	11.1	1.3 , 588; 2.5 , 41; 3.8 , 241; 4.4 , 621; 4.4 , 622; 4.4 , 628; 4.4 , 632; 5.2 , 643; 6.5 , 94; 8.8 , 700; 9.1 , 316; 10.4 , 740
7.5	5.7 , 647; 6.1 , 78; 6.1 , 292; 7.2 , 107	11.3	8.3 , 715; 10.4 , 733; 10.4 , 767
7.6	6.6 , 85	11.4	0.8 , 578
7.7	4.4 , 269	11.5	0.8 , 7; 2.3 , 398; 7.4 , 485; 8.0 , 718; 9.5 , 120; 10.1 , 545; 10.1 , 751; 10.9 , 132
7.9	7.7 , 297	11.6	8.0 , 711
8.0	11.0 , 180; 11.5 , 559; 11.5 , 569; 11.5 , 570	11.7	5.7 , 656; 5.7 , 657; 6.6 , 289; 10.1 , 145; 10.1 , 146; 10.4 , 340; 10.9 , 131; 10.9 , 327; 11.5 , 779
8.1	3.4 , 421; 4.4 , 445; 4.9 , 448	11.9	11.0 , 793; 11.0 , 794
8.2	4.9 , 441; 11.7 , 363		
8.3	4.4 , 266; 4.4 , 267; 4.4 , 633; 4.4 , 634; 8.8 , 497		
8.4	8.7 , 721		
8.5	8.7 , 114		
8.6	2.8 , 414; 4.3 , 432		
8.7	4.9 , 263; 5.7 , 282; 8.1 , 111; 8.1 , 113; 11.8 , 784		
8.8	2.5 , 601; 5.7 , 67; 8.7 , 707; 8.9 , 494		
8.9	11.0 , 368		
9.0	5.7 , 275; 11.0 , 181		
9.1	7.1 , 491; 7.4 , 109; 9.2 , 119; 9.2 , 121; 10.5 , 549		
9.2	6.9 , 97; 7.2 , 486; 7.4 , 303; 9.3 , 503; 9.3 , 724; 9.7 , 729; 10.5 , 331; 11.8 , 173		
9.4	9.1 , 315; 9.1 , 502; 9.2 , 726; 9.7 , 732		
9.6	9.5 , 504; 9.5 , 505		

LIST OF PUBLICATIONS FOR REGULAR SCANNING

The following list of publications in the statistical and allied fields will be examined regularly for papers which should be abstracted for this Journal. Other journals will also be scrutinised from time to time and a check maintained by scanning other relevant abstracting journals. In addition, abstracts will be included of special collections of papers as published in reports of conferences, symposia and seminars together with the published reports of experiment and other research stations. The coverage of this Journal amounts to 500 sources of publication

<i>Abhand. Math. Hamburg</i>	<i>Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg</i>	Germany
<i>Acta Acad. Cient., Lima</i>	<i>Acta de la Academia Cientifica, Lima</i>	Peru
<i>Acta Math., Stockh.</i>	<i>Acta Mathematica</i>	Sweden
<i>Acta Math. Acad. Sci. Hung.</i>	<i>Acta Mathematica Academiae Scientiarum Hungaricae</i>	Hungary
<i>Acta Math. Sinica</i>	<i>Acta Mathematica Sinica</i>	China
<i>Acta Pontif. Acad. Sci.</i>	<i>Acta Pontificiae Academiae Scientiarum</i>	Italy
<i>Advanced Management</i>	<i>Advanced Management</i>	USA
<i>Advanc. Enzymol.</i>	<i>Advances in Enzymology and Related Subjects</i>	USA
<i>Advanc. Protochem.</i>	<i>Advances in Protochemistry</i>	USA
<i>Advanc. Vet. Sci.</i>	<i>Advances in Veterinary Science</i>	USA
<i>Agric. Engng., St Joseph, Mich.</i>	<i>Agricultural Engineering</i>	USA
<i>Agriculture, London</i>	<i>Agriculture (Min. of Agric.)</i>	Great Britain
<i>Agron. J.</i>	<i>Agronomy Journal</i>	USA
<i>Allg. Statist. Arch.</i>	<i>Allgemeine Statistisches Archiv</i>	Germany
<i>Amer. Econ. Rev.</i>	<i>American Economic Review</i>	USA
<i>Amer. Heart J.</i>	<i>American Heart Journal</i>	USA
<i>Amer. J. Clin. Nutr.</i>	<i>American Journal of Clinical Nutrition</i>	USA
<i>Amer. J. Clin. Path.</i>	<i>American Journal of Clinical Pathology</i>	USA
<i>Amer. J. Digestive Diseases</i>	<i>American Journal of Digestive Diseases</i>	USA
<i>Amer. J. Hum. Genet.</i>	<i>American Journal of Human Genetics</i>	USA
<i>Amer. J. Hyg.</i>	<i>American Journal of Hygiene</i>	USA
<i>Amer. J. Math.</i>	<i>American Journal of Mathematics</i>	USA
<i>Amer. J. Med.</i>	<i>American Journal of Medicine</i>	USA
<i>Amer. J. Path.</i>	<i>American Journal of Pathology</i>	USA
<i>Amer. J. Physiol.</i>	<i>American Journal of Physiology</i>	USA
<i>Amer. J. Publ. Health</i>	<i>American Journal of Public Health</i>	USA
<i>Amer. J. Sci.</i>	<i>American Journal of Science</i>	USA
<i>Amer. J. Sociol.</i>	<i>American Journal of Sociology</i>	USA
<i>Amer. J. Trop. Med. Hyg.</i>	<i>American Journal of Tropical Medicine and Hygiene</i>	USA
<i>Amer. J. Vet. Res.</i>	<i>American Journal of Veterinary Research</i>	USA
<i>Amer. Nat.</i>	<i>American Naturalist</i>	USA
<i>Amer. Statistician</i>	<i>American Statistician</i>	USA
<i>Analyt. Chem.</i>	<i>Analytical Chemistry</i>	USA
<i>An. Soc. Cient. Argent.</i>	<i>Anales de la Sociedad Cientifica Argentina</i>	Argentina
<i>Ann. Acad. Sci. Fenn.</i>	<i>Annales Academiae Scientiarum Fennicae</i>	Finland
<i>Ann. Appl. Biol.</i>	<i>Annals of Applied Biology</i>	Great Britain
<i>Ann. Fac. Econ. Com. Catania</i>	<i>Annali della Facoltà di Economia e Commercio, Catania (University)</i>	Italy
<i>Ann. Fac. Econ. Com. Palermo</i>	<i>Annali della Facoltà di Economia e Commercio, Palermo (University)</i>	Italy
<i>Ann. Fac. Sci. Porto</i>	<i>Annaes da Faculdade de Ciências do Porto</i>	Portugal
<i>Ann. Hum. Genet.</i>	<i>Annals of Human Genetics (London)</i>	Great Britain
<i>Ann. Inst. Poincaré</i>	<i>Annales de l'Institut Henri Poincaré</i>	France
<i>Ann. Inst. Statist. Math., Tokyo</i>	<i>Annals of the Institute of Statistical Mathematics</i>	Japan
<i>Ann. Inst. Sup. Sci. Econ. Financ.</i>	<i>Annaes do Instituto Superior de Ciências Económicas e Financieras</i>	Portugal
<i>Ann. Ist. Statist. Bari</i>	<i>Annali dell'Istituto di Statistica, Bari (University)</i>	Italy
<i>Ann. Math.</i>	<i>Annals of Mathematics</i>	USA

<i>Ann. Math. Statist.</i>	Annals of Mathematical Statistics	USA
<i>Ann. N. Y. Acad. Sci.</i>	Annals of the New York Academy of Science	USA
<i>Ann. Sci. Éc. Norm. Sup., Paris</i>	Annales Scientifiques de l'École Normale Supérieure	France
<i>Ann. Sci. Écon. Appl.</i>	Annales de Sciences, Économique Appliquées	France
<i>Ann. Soc. Sci. Bruxelles, I</i>	Annales de la Société Scientifique de Bruxelles— Serie 1	Belgium
<i>Ann. Statist., Rome</i>	Annali di Statistica (Istituto Centrale di Statistica, Roma)	Italy
<i>Ann. Univ. Lyon, A</i>	Annales de l'Université de Lyon—Section A	France
<i>Ann. Univ. Sci. Budapest., Sect. Math.</i>	Annales Universitatis Scientiarum Budapestiensis de Rolando Eötvös nominatae—Sectio Mathematica	Hungary
<i>Annu. Rev. Physiol.</i>	Annual Review of Physiology	USA
<i>Aplik. Mat.</i>	Aplikace Matematiky	Czechoslovakia
<i>Appl. Sci. Res., Hague</i>	Applied Scientific Research, The Hague	Netherlands
<i>Appl. Statist.</i>	Applied Statistics	Great Britain
<i>Archimede</i>	Archimede	Italy
<i>Arch. Biochem. Biophys.</i>	Archives of Biochemistry and Biophysics	USA
<i>Arch. Math., Karlsruhe</i>	Archiv der Mathematik	Germany
<i>Ark. Mat.</i>	Arkiv för Matematik	Sweden
<i>Atti (mem.) Accad. Lincei</i>	Atti della Accademia Nazionale dei Lincei	Italy
<i>Atti Rium. Sci., Soc. Ital. Statist.</i>	Atti della Riunione Scientifica, Società Italiana di Statistica, Roma	Italy
<i>Aust. J. Agric. Res.</i>	Australian Journal of Agricultural Research	Australia
<i>Aust. J. Appl. Sci.</i>	Australian Journal of Applied Science	Australia
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<i>Aust. J. Phys.</i>	Australian Journal of Physics	Australia
<i>Aust. J. Sci.</i>	Australian Journal of Science	Australia
<i>Aust. J. Statist.</i>	Australian Journal of Statistics	Australia
<i>Beil. Mber. Öst. Inst. Wirtschaftsfs.</i>	Beilagen zu den Monatsberichten des Österreichischen Institutes für Wirtschaftsforschung	Austria
<i>Bell Lab. Record</i>	Bell Laboratories Record	USA
<i>Bell Syst. Monographs</i>	Bell System Monographs	USA
<i>Biol. Zent.</i>	Biologisches Zentralblatt	Germany
<i>Bell Syst. Tech. J.</i>	Bell System Technical Journal	USA
<i>Biometrics</i>	Biometrics	USA
<i>Biometrika</i>	Biometrika	Great Britain
<i>Biom.-Prax.</i>	Biometrie-Praximetrie	Belgium
<i>Biom. Zeit.</i>	Biometrische Zeitschrift	Germany
<i>Blä. Dtsch. Ges. Versich.-math.</i>	Blätter der Deutschen Gesellschaft für Versicherungs- mathematik	Germany
<i>Bol. Fac. Filos. Ciênt. S. Paulo</i>	Boletim da Faculdade de Filosofia, Ciências e Letras, São Paulo	Brazil
<i>Bol. Inst. Actuar. Portug.</i>	Boletim do Instituto dos Actuarios Portugueses	Portugal
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<i>Brit. J. Nutr.</i>	British Journal of Nutrition	Great Britain
<i>Brit. J. Prev. Soc. Med.</i>	British Journal of Preventive and Social Medicine	Great Britain
<i>Brit. J. Sociol.</i>	British Journal of Sociology	Great Britain
<i>Brit. J. Statist. Psychol.</i>	British Journal of Statistical Psychology	Great Britain
<i>Bull. Acad. Polon. Sci. III</i>	Bulletin de l'Académie des Sciences (Classe 3)	Poland
<i>Bull. Amer. Soc. Test. Mat.</i>	Bulletin, American Society for Testing Materials	USA
<i>Bull. Ass. Actuair. Suisses</i>	Bulletin de l'Association des Actuaires Suisses	Switzerland
<i>Bull. Calcutta Math. Soc.</i>	Bulletin of the Calcutta Mathematical Society	India
<i>Bull. Calcutta Statist. Ass.</i>	Bulletin, Calcutta Statistical Association	India
<i>Bull., CSIRO, Aust.</i>	Bulletins, Commonwealth Scientific and Industrial Research Organisation	Australia
<i>Bull. Indian Soc. Qual. Contr.</i>	Bulletin, Indian Society of Quality Control	India
<i>Bull. Indian Stand. Inst.</i>	Bulletin, Indian Standards Institution	India
<i>Bull. Inst. Égypte</i>	Bulletin de l'Institut d'Égypte, Le Caire	Egypt
<i>Bull. Jap. Statist. Soc.</i>	Bulletin of the Japan Statistical Society	Japan

Bull. Nat. Inst. Sci. India
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 Bull. Sci. Math.
 Bull. Soc. Math. Belg.

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 Colloq. Math.
 Comment. Math. Helvetia
 Comment. Pontif. Acad. Sci.
 Compos. Math. Groningen
 C.R. Acad. Sci. Paris
 Cornell Vet.
 Current Science
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 Czech. Math. J.

Dacca Univ. Statist. Bull.
 Defense Sci. J.
 Demografía
 Dokl. Akad. Nauk, SSSR
 Dopov. Akad. Nauk. Ukrain, SSR
 Duke Math. J.

Écon. Appl.
 Econ. Internazionale
 Econ. J.
 Econ. Leban. Arabe
 Econ. Record
 Econometrica
 Economica
 Edinb. Math. Notes
 Égypte Contemp.
 Egyptian Statist. J.
 Ekon. Tidskr.
 Elem. Math.
 Emp. J. Exp. Agric.
 Endocrinology
 Engineer, London
 Engineering, London
 Ergeb. Naturw. Grenzgeb.
 Esta
 Estadistica
 Euclides, Groningen
 Eugen. Rev.
 Evolution
 Experientia
 Exp. Med. Surgery

Bulletin of Mathematical Statistics, Research Association of Statistical Sciences	Japan
Bulletin, National Institute of Sciences of India	India
Bulletin of the National Society for Medical Research	USA
Bulletin of the Oxford University Institute of Statistics	Great Britain
Bulletin of the Research Council of Israel	Israel
Bulletin, Central Research Institute, Kerala (University)	India
Bulletin des Sciences Mathématique	France
Bulletin de la Société Mathématique de Belgique, Gembloux	Belgium
Bulletin de la Société Mathématique de France	France
Cahiers du Centre d'études de Recherche Opérationnelle	Belgium
Canadian Journal of Economic and Political Science	Canada
Cancer Bulletin	USA
Cancer (New York)	USA
Časopis pro pěstování matematiky	Czechoslovakia
Chemical Engineering Progress	USA
Circulation	USA
Clinical Chemistry	USA
Colectanea de Estudos	Spain
Collectanea Mathematica	Spain
Colloquium Mathematicum	Poland
Commentarii Mathematica Helvetia	Switzerland
Commentationes Pontificiae Academiae Scientiarum	Italy
Compositio Mathematica, Groningen	Netherlands
Comptes Rendus de l'Académie des Sciences, Paris	France
Cornell Veterinarian	USA
Current Science	India
Curso Mira Fernandes	Portugal
Czechoslovak Mathematical Journal	Czechoslovakia
Dacca University Statistical Bulletin	Pakistan
Defense Science Journal	India
Demografía	Hungary
Doklady Akademii Nauk, SSSR.	USSR
Dopovedy Akademii Nauk., Ukrainskoj, SSR	USSR
Duke Mathematical Journal	USA
Économie Appliquée	France
Economia Internazionale	Italy
Economic Journal	Great Britain
L'Économie Libanaise & Arabe, Beirut	Lebanon
Economic Record	Australia
Econometrica	USA
Economica	Great Britain
Edinburgh Mathematical Notes	Great Britain
L'Égypte Contemporaine de Caire	Egypt
Egyptian Statistical Journal	Egypt
Ekonomisk Tidskrifts	Sweden
Elemente der Mathematik	Switzerland
Empire Journal of Experimental Agriculture	Great Britain
Endocrinology	USA
Engineer	Great Britain
Engineering	Great Britain
Ergebnisse der exakten Naturwissenschaften	Germany
Esta	Spain
Estadistica	USA
Euclides, Groningen	Netherlands
Eugenics Review	Great Britain
Evolution	USA
Experientia	Germany
Experimental Medicine and Surgery	USA

<i>Food Res.</i>	Food Research	USA
<i>Food Tech.</i>	Food Technology	USA
<i>Forest Sci.</i>	Forest Science	USA
<i>Ganita</i>	Ganita, Lucknow-Allahabad (Universities)	India
<i>Gaz. Mat.</i>	Gazeta de Matemática	Portugal
<i>G. Economisti</i>	Giornale degli Economisti e Annali di Economia	Italy
<i>G. Ist. Ital. Attuari</i>	Giornale dell'Istituto Italiano degli Attuari	Italy
<i>Genetics</i>	Genetics	USA
<i>Genus</i>	Genus	Italy
<i>Growth</i>	Growth	USA
<i>Harvard Busin. Rev.</i>	Harvard Business Review	USA
<i>Helvetica Phys. Acta</i>	Helvetica Physica Acta	Switzerland
<i>Heredity</i>	Heredity	Great Britain
<i>Hum. Biol.</i>	Human Biology	USA
<i>IFO-Studien</i>	IFO-Studien	Germany
<i>Illinois J. Math.</i>	Illinois Journal of Mathematics	USA
<i>Inc. Statist.</i>	Incorporated Statistician	Great Britain
<i>Indag. Math.</i>	Indagationes Mathematicae, Amsterdam	Netherlands
<i>Indian Coun. Agric. Res. Bull.</i>	Indian Council of Agricultural Research: Bulletin	India
<i>Indian Coun. Agric. Res. Statist. Newsletter</i>	Indian Council of Agricultural Research: Statistical Newsletter	India
<i>Indian Econ. J.</i>	Indian Economic Journal	India
<i>Indian Econ. Rev.</i>	Indian Economic Review	India
<i>Indian J. Agric. Econ.</i>	Indian Journal of Agricultural Economics	India
<i>Indian J. Phys.</i>	Indian Journal of Physics	India
<i>Indian J. Power & River Devel.</i>	Indian Journal of Power and River Development	India
<i>Indian J. Soc. Work</i>	Indian Journal of Social Work	India
<i>Indian Math. Soc. J.</i>	Indian Mathematical Society Journal	India
<i>Industr. Engng. Chem.</i>	Industrial and Engineering Chemistry	USA
<i>Industr. Qual. Contr.</i>	Industrial Quality Control	USA
<i>Industria, Milano</i>	L'Industria	Italy
<i>Ingen.-Arch.</i>	Ingenieur-Archiv	Germany
<i>Iowa Acad. Sci. J.</i>	Iowa Academy of Science Journal	USA
<i>Iowa Exp. Sta. Publ.</i>	Iowa State College Experiment Station Publications	USA
<i>Izv. Akad. Nauk, SSSR</i>	Izvestiya Akademii Nauk, SSSR	USSR
<i>Izv. Akad. Nauk, Uzbek, SSR.</i>	Izvestiya Akademii Nauk, Uzbekskoj, SSR.	USSR
<i>Jb. Nat.-Ökon. Statist.</i>	Jahrbücher für Nationalökonomie und Statistik	Germany
<i>Jber. Dtsch. Mathver.</i>	Jahresbericht der Deutschen Mathematikervereinigung	Germany
<i>J. Agric. Food Chem.</i>	Journal of Agricultural and Food Chemistry	USA
<i>J. Agric. Sci.</i>	Journal of Agricultural Science	Great Britain
<i>J. Amer. Pharm. Ass.</i>	Journal of the American Pharmaceutical Association (Scientific Edition)	USA
<i>J. Amer. Statist. Ass.</i>	Journal, American Statistical Association	USA
<i>J. Amer. Vet. Med. Ass.</i>	Journal of American Veterinary Medicine Association	USA
<i>J. Animal Sci.</i>	Journal of Animal Sciences	USA
<i>J. Appl. Physiol.</i>	Journal of Applied Physiology	USA
<i>J. Ass. Comp. Mach.</i>	Journal of the Association of Computing Machinery	USA
<i>J. Aust. Inst. Agric. Sci.</i>	Journal of the Australian Institute of Agricultural Science	Australia
<i>J. Aust. Math. Soc.</i>	Journal of the Australian Mathematical Society	Australia
<i>J. Biol. Chem.</i>	Journal of Biological Chemistry	USA
<i>J. Chronic Diseases</i>	Journal of Chronic Diseases	USA
<i>J. Clin. Invest.</i>	Journal of Clinical Investigation	USA
<i>J. Dairy Sci.</i>	Journal of Dairy Science	USA
<i>J. Ecology</i>	Journal of Ecology	Great Britain
<i>J. Econ. Ent.</i>	Journal of Economic Entomology	USA
<i>J. Egyptian Statist. Ass.</i>	Journal of the Egyptian Statistical Association	Egypt

<i>J. Exp. Educ.</i>	Journal of Experimental Education	USA
<i>J. Exp. Med.</i>	Journal of Experimental Medicine	USA
<i>J. Forestry</i>	Journal of Forestry	USA
<i>J. Gen. Physiol.</i>	Journal of General Physiology	USA
<i>J. Genet.</i>	Journal of Genetics	India
<i>J. Heredity</i>	Journal of Heredity	USA
<i>J. Hyg., Camb.</i>	Journal of Hygiene, Cambridge	Great Britain
<i>J. Industr. Econ.</i>	Journal of Industrial Economics	Great Britain
<i>J. Industr. Engng.</i>	Journal of Industrial Engineering	USA
<i>J. Indian Soc. Agric. Statist.</i>	Journal of the Indian Society of Agricultural Statistics	India
<i>J. Indian Statist. Ass.</i>	Journal of the Indian Statistical Association	India
<i>J. Inst. Actuar.</i>	Journal of the Institute of Actuaries	Great Britain
<i>J. Inst. Actuar. Stud. Soc.</i>	Journal of the Institute of Actuaries Students' Society	Great Britain
<i>J. Madras Univ., B</i>	Journal of Madras University, Section B	Great Britain
<i>J. Mammalogy</i>	Journal of Mammalogy	USA
<i>J. Marine Res.</i>	Journal of Marine Research	USA
<i>J. Math. Pures Appl.</i>	Journal de Mathématiques Pures et Appliquées	France
<i>J. Math. Soc. Japan</i>	Journal of the Mathematical Society of Japan	Japan
<i>J. Nat. Cancer Inst.</i>	Journal of the National Cancer Institute	USA
<i>J. Nutrition</i>	Journal of Nutrition	USA
<i>J. Pharmacol.</i>	Journal of Pharmacology and Experimental Therapeutics	USA
<i>J. Plant Physiol.</i>	Journal of Plant Physiology	USA
<i>J. Polit. Econ.</i>	Journal of Political Economy	USA
<i>J. reine angew. Math.</i>	Journal für reine und angewandte Mathematik	Germany
<i>J. Res., Nat. Bur. Stand.</i>	Journal of Research, National Bureau of Standards, Washington	USA
<i>J. Roy. Soc., NSW</i>	Journal of the Royal Society, N.S. Wales	Australia
<i>J. R. Statist. Soc. A & B</i>	Journal of the Royal Statistical Society (Series A & B)	Great Britain
<i>J. Sci. Engng.</i>	Journal of Science and Engineering	India
<i>J. Sci. Industr. Res.</i>	Journal of Scientific and Industrial Research	USA
<i>J. Sci. Industr. Res., India</i>	Journal of Scientific and Industrial Research	India
<i>J. Soc. Statist. Paris</i>	Journal de la Société Statistique de Paris	France
<i>J. Statist. Social Inquiry Soc.</i>	Journal of the Statistical and Social Inquiry Society of Ireland	Ireland
<i>J. Univ. Baroda</i>	Journal, Maharaja Sayajiroa, Baroda University	India
<i>Kōdai, Tokyo Inst. Tech.</i>	Kōdai Mathematical Seminar reports, Tokyo Institute of Technology	Japan
<i>Magy. Tud. Akad. III Oszt. Közl.</i>	Magyar Tudományos Akadémia Matematikai és Fizikai Osztályának Közleményei	Hungary
<i>Management Sci.</i>	Management Science	USA
<i>Manager (India)</i>	Manager	India
<i>Manchester School</i>	Manchester School of Economic & Social Studies	Great Britain
<i>Matemática</i>	Matemática, Notas del Instituto de Matemática Facultad de Ingeniería de Rosario	Argentine
<i>Mat. Lapok</i>	Matematikai Lapok	Hungary
<i>Math. Ann.</i>	Mathematische Annalen	Germany
<i>Math. Comp.</i>	Mathematics of Computation	USA
<i>Math. Gaz.</i>	Mathematical Gazette	Great Britain
<i>Math. Nachr.</i>	Mathematische Nachrichten	Germany
<i>Math. Scand.</i>	Mathematica Scandinavica	Denmark
<i>Math. Stud.</i>	Mathematics Students	India
<i>Math. Tech. Wirtschaft</i>	Mathematik, Technik, Wirtschaft (Zeitschrift für moderne Rechentechnik und Automation)	Austria
<i>Math. Zeit.</i>	Mathematische Zeitschrift	Germany
<i>Meded. Landbouwgesch. Wageningen</i>	Mededeelingen van de Landbouwgeschool, Wageningen	Netherlands
<i>Mem. Coll. Sci., Kyoto</i>	Memoirs of the College of Science, Kyoto (University)	Japan
<i>Mem. Fac. Sci. A, Kyushu</i>	Memoirs of the Faculty of Science (Series A), Kyushu (University)	Japan

<i>Mém. Soc. Sci. Liège</i>	Mémoires de la Société Royale des Sciences de Liège	Belgium
<i>Metabolism</i>	Metabolism	USA
<i>Met. Mag., London</i>	Meteorological Magazine	Great Britain
<i>Metrika</i>	Metrika	Germany
<i>Metroeconomica</i>	Metroeconomica	Italy
<i>Metron</i>	Metron	Italy
<i>Mitt. Math. Gissen</i>	Mitteilungen aus dem Mathematischen Seminar Gissen	Germany
<i>Mitt. Ver. Schweiz. Versich.-Math.</i>	Mitteilungen der Vereinigung Schweizerischer Versicherungs-Mathematiker	Switzerland
<i>Monatsh. Math.</i>	Monatshefte für Mathematik	Austria
<i>Monthly Not. R. Astr. Soc.</i>	Monthly Notices of the Royal Astronomical Society	Great Britain
<i>Nat. Bur. Stand., Statist. Rep. & Publ.</i>	National Bureau of Standards, Washington: Statistical Reports and Publications	USA
<i>Nature</i>	Nature (London)	Great Britain
<i>Naturwiss.</i>	Naturwissenschaften	Germany
<i>Ned. Verzek. Actuar. Bij.</i>	Nederlands Verzekeringsarchief, Actuarieel Bijvoegsel, The Hague	Netherlands
<i>Nieuw Arch. Wisk.</i>	Nieuw Archief voor Wiskunde, Groningen	Netherlands
<i>Nieuw Tijdschr. Wisk.</i>	Nieuw Tijdschrift voor Wiskunde, Groningen	Netherlands
<i>Numer. Math.</i>	Numerische Mathematik	Germany
<i>Operat. Res.</i>	Operations Research Society of America, Journal	USA
<i>Operat. Res. Quart.</i>	Operational Research Quarterly	Great Britain
<i>Osaka Math. J.</i>	Osaka Mathematical Journal, Osaka (University)	Japan
<i>Öst. Ingen.-arch.</i>	Österreichisches Ingenieurarchiv	Austria
<i>Oxf. Econ. Papers</i>	Oxford Economic Papers	Great Britain
<i>Pacific J. Math.</i>	Pacific Journal of Mathematics	USA
<i>Pakistan Econ. J.</i>	Pakistan Economic Journal	Pakistan
<i>Phil. Mag.</i>	Philosophical Magazine	Great Britain
<i>Phil. Phenom. Res.</i>	Philosophical and Phenomenological Research	Great Britain
<i>Phil. Trans.</i>	Philosophical Transactions of the Royal Society	Great Britain
<i>Population Stud.</i>	Population Studies	Great Britain
<i>Portug. Math.</i>	Portugaliae Mathematica	Portugal
<i>Poultry Sci.</i>	Poultry Science	USA
<i>Proc. Amer. Math. Soc.</i>	Proceedings of the American Mathematical Society	USA
<i>Proc. Amer. Soc. Hort. Sci.</i>	Proceedings, American Society for Horticultural Science	USA
<i>Proc. Amer. Soc. Qual. Contr.</i>	Proceedings of the American Society for Quality Control	USA
<i>Proc. Amer. Soc. Test. Mat.</i>	Proceedings of the American Society for Testing Materials	USA
<i>Proc. Camb. Phil. Soc.</i>	Proceedings of the Cambridge Philosophical Society	Great Britain
<i>Proc. Indian Acad. Sci.</i>	Proceedings of the Indian Academy of Sciences of India	India
<i>Proc. Indian Ass. Cult. Sci.</i>	Proceedings of the Indian Association for Cultivation of Science	India
<i>Proc. Indian Sci. Congr.</i>	Proceedings of the Indian Science Congress	India
<i>Proc. Inst. Statist. Math., Tokyo</i>	Proceedings of the Institute of Statistical Mathematics	Japan
<i>Proc. Japan Acad.</i>	Proceedings of the Japan Academy	Japan
<i>Proc. Kon. Ned. Akad. Wetensch. A</i>	Proceedings, Koninklijke Nederlandsche Akademie van Wetenschappen (A)	Netherlands
<i>Proc. Lahore Phil. Soc.</i>	Proceedings of the Lahore Philosophical Society	India
<i>Proc. Lond. Math. Soc.</i>	Proceedings of the London Mathematical Society	Great Britain
<i>Proc. Math. Phys. Soc. Egypt</i>	Proceedings of the Mathematical and Physical Society of Egypt	Egypt
<i>Proc. Nat. Acad. Sci. India</i>	Proceedings of the National Academy of Sciences of India	India
<i>Proc. Nat. Acad. Sci. USA</i>	Proceedings of the National Academy of Sciences of the USA	USA

<i>Proc. Nat. Inst. Sci. India (A & B)</i>	Proceedings of the National Institute of Sciences of India (Section A & B)	India
<i>Proc. Pakistan Statist. Ass.</i>	Proceedings of the Pakistan Statistical Association	Pakistan
<i>Proc. Qual. Contr. Ass. Bangalore</i>	Proceedings of the Quality Control Association, Bangalore	India
<i>Proc. Roy. Irish Acad.</i>	Proceedings of the Royal Irish Academy	Ireland
<i>Proc. Roy. Soc. (A & B)</i>	Proceedings of the Royal Society (Series A & B)	Great Britain
<i>Proc. Roy. Soc. NSW</i>	Proceedings of the Royal Society of N.S. Wales	Australia
<i>Proc. Roy. Soc. NZ</i>	Proceedings of the Royal Society of New Zealand	New Zealand
<i>Proc. Soc. Exp. Biol., NY</i>	Proceedings of the Society of Experimental Biology and Medicine	USA
<i>Proc. Soil Sci. Soc. Amer.</i>	Proceedings, Soil Science Society of America	USA
<i>Przegl. Statyst.</i>	Przeglad Statystyczny	Poland
<i>Psychometrika</i>	Psychometrika	USA
<i>Public Health Rep.</i>	Public Health Reports	USA
<i>Public Opinion Quart.</i>	Public Opinion Quarterly	USA
<i>Publ. Inst. Mat. Estadist. Fac. Ingen. Agric., Montevideo</i>	Publicaciones del Instituto de Matemáticas y Estadística de la Facultad de Ingeniería y Agrimensura, Montevideo	Uruguay
<i>Publ. Inst. Statist. Paris</i>	Publications de l'Institut de Statistique de l'Université de Paris	France
<i>Publ. Math., Debrecen</i>	Publicationes Mathematicae	Hungary
<i>Publ. Math. Inst. Hung. Acad. Sci.</i>	Publications of the Mathematical Institute of the Hungarian Academy of Sciences	Hungary
<i>Qualitätskontrol. Operat. Res.</i>	Qualitätskontrolle und Operational Research	Germany
<i>Quart. J. Econ.</i>	Quarterly Journal of Economics	USA
<i>Quart. J. Exp. Physiol.</i>	Quarterly Journal of Experimental Physiology	USA
<i>Quart. J. Math.</i>	Quarterly Journal of Mathematics, Oxford	Great Britain
<i>Quart. J. Med.</i>	Quarterly Journal of Medicine	Great Britain
<i>Quart. J. R. Met. Soc.</i>	Quarterly Journal of the Royal Meteorological Society	Great Britain
<i>RAND Corp., Publ. & Rep.</i>	RAND Corporation, Publications and Reports	USA
<i>R.C. Accad. Lincei</i>	Rendiconti dell'Accademia Nazionale dei Lincei	Italy
<i>R.C. Circ. Mat. Palermo</i>	Rendiconti del Circolo Matematico, Palermo	Italy
<i>R.C. Mat. Univ. Roma</i>	Rendiconti di Matematica e delle sue applicazioni	Italy
<i>R.C. Semin. Sci. Cagliari</i>	Rendiconti del Seminario della Facoltà di Scienze, Cagliari (University)	Italy
<i>Rep. Statist. Appl. Res. (JUSE)</i>	Reports of Statistical Application Research, Union of Japanese Scientists & Engineers	Japan
<i>Research, Beirut</i>	Research, American University, Beirut	Lebanon
<i>Rev. Acad. Madrid</i>	Revista de la Real Academia de Ciencias Exactas	Spain
<i>Rev. Brasil. Estatist.</i>	Revista Brasileira de Estatística	Brazil
<i>Rev. Cienc. Tucumán</i>	Revista de Ciencias de la Universidad Nacional del Tucumán	Argentine
<i>Rev. Écon.</i>	Revue Économique	France
<i>Rev. Econ. Statist.</i>	Review of Economics and Statistics	USA
<i>Rev. Econ. Stud.</i>	Review of Economic Studies	Great Britain
<i>Rev. Economia, Lisbon</i>	Revista de Economia	Portugal
<i>Rev. Estocást. Soc. Argent. Estadist.</i>	Revista Estocástica de la Sociedad Argentina de Estadística	Argentine
<i>Rev. Fac. Cienc. Econ. Admin. Montevideo</i>	Revista de la Facultad de Ciencias Económicas y de Administración, Montevideo	Uruguay
<i>Rev. Fac. Cienc. Lisboa, A</i>	Revista da Faculdade de Ciencias de Lisboa, Série A —Matemática	Portugal
<i>Rev. Int. Statist. Inst.</i>	Review, International Statistical Institute	Netherlands
<i>Rev. Mat. Hisp.-Amer.</i>	Revista Matemática Hispano-Americana	Spain
<i>Rev. Rech. Opérat.</i>	Revue Française de Recherche Opérationnelle	France
<i>Rev. Sci., Paris</i>	Revue Scientifique	France
<i>Rev. Soc. Cubana Cienc. Fis. Mat.</i>	Revista de la Sociedad Cubana de Ciencias, Físicas y Matemáticas	Cuba

<i>Rev. Statist. Appl.</i>	Revue de Statistique Appliquée	France
<i>Ric. Sci.</i>	Ricerca Scientifica	Italy
<i>Riv. Int. Sci. Soc.</i>	Rivista Internazionale di Science Sociali	Italy
<i>Riv. Ital. Econ. Demogr. Statist.</i>	Rivista Italiana di Economia Demografia e Statistica	Italy
<i>Riv. Polit. Econ.</i>	Rivista di Politica Economia	Italy
<i>Sankhyā (A & B)</i>	Sankhyā; Indian Journal of Statistics (Series A & B)	India
<i>Schmollers Jb.</i>	Schmollers Jahrbuch	Germany
<i>Sch. Ver. Sozialpolit.</i>	Schriften des Vereins für Sozialpolitik	Germany
<i>Schweiz. Zeit. Volkswirtsch.</i>	Schweizerische Zeitschrift für Volkswirtschaft und Statistik	Switzerland
<i>Statist.</i>	Science	USA
<i>Science</i>	Science and Culture	India
<i>Science & Culture</i>	Scientia	Italy
<i>Scientia</i>	Scottish Journal of Political Economy	Great Britain
<i>Scottish J. Polit. Econ.</i>	Simon Stevin, Groningen	Netherlands
<i>Simon Stevin</i>	Skandinavisk Aktuarietidskrift	Sweden
<i>Skand. Aktuarietidskr.</i>	Sociometry	USA
<i>Sociometry</i>	Soil Science	USA
<i>Soil Sci.</i>	South African Journal of Economics	South Africa
<i>South Africa J. Econ.</i>	Statistica	Italy
<i>Statistica, Bologna</i>	Statistische Nachrichten	Austria
<i>Statist. Nachr.</i>	Statistica Neerlandica, Den Haag	Netherlands
<i>Statist. Neerlandica</i>	Statistische Praxis	Germany
<i>Statist. Praxis</i>	Statistical Quality Control	Japan
<i>Statist. Qual. Contr.</i>	Statisticka Revija	Yugoslavia
<i>Statist. Rev. Belgrade</i>	Studi di Mercato	Italy
<i>Studi Mercato</i>	Studia Mathematica	Poland
<i>Studia Math.</i>	Studies of the Rockefeller Institute for Medical Research	USA
<i>Studies Inst. Med. Res.</i>	Sugaku (Mathematical Society of Japan)	Japan
<i>Sugaku</i>		
<i>Tech. News, Nat. Bur. Stand.</i>	Technical News Letter, National Bureau of Standards, Washington	USA
<i>Tech. Publ., Amer. Soc. Test. Mat.</i>	Technical Publications, American Society for Testing Materials	USA
<i>Tech. Rep., CSIRO, Aust.</i>	Technical Reports, Commonwealth Scientific & Industrial Research Organisation	Australia
<i>Technometrics</i>	Technometrics	USA
<i>Teor. Veroyat. Primen.</i>	Teoriia Veroyatnostey i ee Primenenia	USSR
<i>Textile Res.</i>	Textile Research	USA
<i>Tobacco Sci.</i>	Tobacco Science	USA
<i>Trans. Amer. Math. Soc.</i>	Transactions of the American Mathematical Society	USA
<i>Trab. Estadist.</i>	Trabajos de Estadística	Spain
<i>Trans. Edinb. Math. Soc.</i>	Transactions of the Edinburgh Mathematical Society	Great Britain
<i>Trans. Fac. Actuar., Edinb.</i>	Transactions of the Faculty of Actuaries	Great Britain
<i>Trans. Manchester Statist. Soc.</i>	Transactions of the Manchester Statistical Society	Great Britain
<i>Trans. Nat. Inst. Sci. India</i>	Transactions of the National Institute of Sciences of India	India
<i>Trans. N.Y. Acad. Sci.</i>	Transactions of the New York Academy of Science	USA
<i>Trans. Roy. Soc. NZ</i>	Transactions of the Royal Society, N. Zealand	New Zealand
<i>Trans. Soc. Actuar., Chicago</i>	Transactions of the Society of Actuaries	USA
<i>Ukrain. Mat. Z.</i>	Ukrainskij Matematicheskij Zhurnal	USSR
<i>UN (FAO) Tech. Publ.</i>	United Nations (Food and Agricultural Organisation) Technical Publications	Italy
<i>UN Statist. Publ.</i>	United Nations: Statistical Office Publications	USA
<i>Univ. Calif. Pub. Statist.</i>	University of California Publications in Statistics	USA
<i>Unternehmensforschung</i>	Unternehmensforschung (Operations Research)	Germany
<i>US Census Publ.</i>	US Bureau of the Census, Publications	USA

U.S. Dept. Agric., Publ.

U.S. Department of Agriculture, Publications

USA

Verh. Kon. Belg. Akad. II

*Verhandelingen. Koninklijke Belgische Akademie
(Serie 2)*

Belgium

*Verh. Vlaamse Akad. Belg.
Vitamins & Hormones*

*Verhandelingen. Koninklijke Vlaamsche Akademie
Vitamins and Hormones*

*Belgium
USA*

*Weltwirts. Arch.
Wirtsch. und Statist.*

*Weltwirtschaftliches Archiv
Wirtschaft und Statistik*

*Germany
Germany*

Yorkshire Bull. Econ. Soc. Res.

Yorkshire Bulletin of Economic and Social Research

Great Britain

Zastosowania Mat.

Zastosowania Matematyki

Poland

Zeit. angew. Math. Mech.

Zeitschrift für angewandte Mathematik und Mechanik

Germany

Zeit. angew. Math. Phys.

Zeitschrift für angewandte Mathematik und Physik

Switzerland

Zeit. ges. Staatswiss.

Zeitschrift für die gesamte Staatswissenschaft

Germany

Zeit. Handelswiss. Forsch.

Zeitschrift für Handelswissenschaftliche Forschung

Germany

Zeit. Nat.-Ökon.

Zeitschrift für Nationalökonomie

Austria

Zeit. Vererbungs.

Zeitschrift für Vererbungslehre

Germany

Zeit. Wahrscheinlichkeitstheorie

*Zeitschrift für Wahrscheinlichkeitstheorie und Ver-
wandte Gebiete*

Germany

The short titles given above are based upon the principles stated in the League
of Nations report *International Code of Abbreviations for Titles of Periodicals*
(1930) and its *Supplement* (1932) as also used in the
World List of Scientific Periodicals

INDEX OF BOOK REVIEWS

Although it is the policy of this abstracting journal to exclude books and other publications which fall within the scope of the review sections of the established journals, it is possible to render a service to subscribers by providing annually a coordinated index of these reviews. Accordingly, reviews of books which would otherwise come within the scope of this Journal have been indexed in the following schedule. These reviews are taken from forty of the principal statistical and other journals which maintain review sections and which were readily available to the General Editor. Hence, the list does not claim to be exhaustive: this present list covers issues of the various journals nominally dated 1962. The number quoted in each reference is usually the page: part and/or volume identification is also given where necessary.

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BIBLIOGRAPHIC NOTES

1

THE following schedule gives those abstracts of papers where the number of quoted references is twenty or more: exception is made for papers which are classified 11.9 (Bibliographic).

0. Mathematical Methods

Yosida

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1. Probability

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2. Frequency Distributions

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Prohorov

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Ruben

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Salvemini

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3. Sampling Distributions

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4. Estimation

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Johnson

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5. Hypothesis Testing

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Smith *et al.*

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Lewis

4/651 5.1 56

Neyman

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6. Relationships

Arley

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Le Roy

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Wold

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Pompilj

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7. Variance Analysis

Berger, Agnes

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8. Sampling Design

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Scott

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9. Design of Experiments

Brenna *et al.*

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Shrikhande

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10. Stochastic Theory and Time Series

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Chapman

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Jenkins

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Martin

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Neveu

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Henze

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Goodman *et al.*

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11. Miscellaneous

Kitagawa

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Numata

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Tukey

4/793 11.0 81

2

NEW STATISTICAL TABLES

Papers reporting new statistical tables, as distinct from data or results, are classified in this *Journal of Abstracts* under code 11.1 if the primary purpose is to deal with the new table: the secondary classification refers to the particular statistical technique concerned. Papers which contain a new statistical table as part of the exposition of new theory or method are coded with a primary classification according to the particular portion of statistical theory concerned. The secondary classification may be 11.1 (Statistical Tables) according to whether or not there is another statistical topic which is more significant to the general purpose of the paper.

Furthermore, methods are being explored to keep up to date through this journal the recently published *Guide to Tables in Mathematical Statistics* (J. Arthur Greenwood & H. O. Hartley (1962) Princeton and Oxford, University Press). Pending such arrangements, a summary is given below of the "tables" aspect of the items in the pages which follow together with the Greenwood/Hartley *Guide* classification (in brackets) where it can be readily assigned. Many of the items represent statistical developments which may already call for extensions of that classification. Accordingly, these items will be referred to in a subsequent issue when the relevant information is available.

1. Probability	No.			Probabilities in three dimensions; normally distributed errors
Guenther	4/588	1.3 (1.9)		
Nicholson	4/387	1.1 (5.9)		Occupancy distribution; tail probabilities
2. Frequency Distributions				
Clark	4/220	2.6 (1.43)		Moments of maximum of normal distributions
Elandt	4/25	2.3 (2.42) (1.332)		Folded normal distribution; shape factors
Goode & Kao	4/601	2.5 (14.111)		Weibull distribution hazard rate; sampling plans
Haight	4/404	2.9 (5.21)		Borel-Tanner class distribution; cumulative probabilities
Laubscher	4/605	2.2 (12.15)		Transformations; binomial and negative binomial
Leone, Nelson & Nottingham	4/29	2.3 (2.42) (1.19)		Folded normal distribution; parameter estimators and areas

Salvemini	4/411	2.1 (1.9)	Sample size determination with transvariation	Thompson	4/637	4.8 (6.12)	Dispersion parameter; Wishart matrix roots
Strachee & van der Gon Denier	4/11	2.5 (5.23)	Two Poisson variates	Wilk, Gnandasikan & Huyett	4/641	4.3 (10.039)	Parameter of Γ distribution; order statistics
3. Sampling Distributions				5. Hypotheses Testing			
Bennett & Hsu	4/420	3.1	Binomial χ^2 "index of dispersion"; power function	Barnett	4/643	5.2 (6.113)	Hartley's correction to Bartlett's Test; large sample percentage points
Harter	4/616	3.8 (8.23)	Ratio of two ranges; percentage points and power of test	Bennet & Hsu	4/452	5.4	Trend in binomial data; power function differences
Nagar	4/424	3.7 (10.039)	Gamma-distribution parameter estimation by moments	Bennett	4/453	5.1 (5.4)	χ^2 -test size
Siotani	4/240	3.9 (1.5511)	Upper percentage point of bivariate range	Birnbaum & Hall	4/454	5.6 (9.414)	Multi-sample statistics; Smirnov types
Srikanhan	4/241	3.8 (1.43)	Expected value of order statistics; normal population	Csorgo & Guttman	4/277	5.6 (5.9)	Percentage points of "empty cell" tests
4. Estimation				Edgington	4/646	5.6 (9.312)	Runs of signs of Δ^2 in ordered series
Blischke	4/620	4.1 (6.22)	Mixture of two binomials and moment estimators of parameters	Ewens	4/647	5.7	Non-normality comparisons; fixed sample and sequential tests
Blyth & Hutchinson	4/621	4.4 (3.321)	Neyman—shortest unbiased confidence intervals; binomial	Gart	4/648	5.7 (9.123)	Median (sequential) test
Blyth & Hutchinson	4/622	4.4 (2.322)	Neyman—shortest unbiased confidence intervals; Poisson	Hamdan	4/279	5.1 (1.326)	Power of "smooth" tests
Doss	4/432	4.3 (1.332)	Normal population; censoring and truncation	Ito	4/281	5.8 (6.13)	Sampling distribution of criteria in multivariate analysis
Harter	4/56	4.6 (8.23)	Negative exponential distribution: parameters from one or two order statistics	Jackson & Bradley	4/68	5.7	Sequential χ^2 and T^2 -tests
Harter	4/628	4.4 (10.26)	Confidence intervals to standard deviation; rectangular	Lehman	4/650	5.6 (9.121)	Wilcoxon statistic with ties
Linhart	4/57	4.4 (4.242)	Overlapping normal distributions: confidence interval for proportion	Schneiderman & Armitage	4/656	5.7 (14.129)	Closed sequential procedures
Leone, Rutenberg & Topp	4/632	4.4	Confidence intervals for standard deviation; use of quasi-range	Schneiderman & Armitage	4/657	5.7 (6.115)	Closed sequential <i>t</i> -tests
Patil	4/59	4.3 (3.53)	Generalised power series distribution; ML estimation	Srikantan	4/658	5.5	Outlier in regression model
Patil	4/261	4.3 (3.53)	Efficiency of certain ratio estimators	6. Relationships			
Patil	4/443	4.3 (3.53)	Generalised power series distribution	Enderlein	4/82	6.5 (8.114)	Product-moment correlation estimate from rank correlation: table of transforms
Swamy	4/636	4.3 (1.332)	Normal populations; truncated samples with grouped data	Fieller & Pearson	4/469	6.5	Tests for rank correlation
Taguchi	4/272	4.3 (1.723)	Correcting factor for bias in estimator of difference between two means	Hitchcock	4/474	6.7 (12.54)	Logistic function; minimum logit χ^2 method
				Kullback, Kupperman & Ku	4/670	6.9	Information theory and contingency table analysis
				Ludwig	4/94	6.5 (8.129)	Combination of rank correlation coefficients
				Schneiderman & Armitage	4/100	6.4 (14.123)	Closed sequential procedures

7. Variance Analysis							
Bechhofer & Blumenthal	4/297	7.7	Percentage points for selection of "best" of several populations	Sandelius	4/566	11.0 (13.2)	Random digits required for multi-stage randomisation
Dunn	4/692	7.7 (6.119)	Multiple comparisons: means	Savage	4/372	11.9 (10.4)	Tchebycheff-type inequalities: relative strengths
Pasternack & Ogawa	4/302	7.1	Stochastic bounds to the F-statistic with incomplete classification				
8. Sampling Design							
Anscombe	4/697	8.8 (14.112)	Sequential sampling plans				
Danziger	4/700	8.8	Acceptance sampling plans; mean life				
Fidelis & Oderfeld	4/497	8.8 (14.222)	Two-stage quality control				
Goode & Kao	4/310	8.8 (14.159)	Ratios for adapting attribute sampling plans for (Weibull population) testing				
Schäffer	4/715	8.3	Sample rotation, partial or complete				
9. Design of Experiments							
Addelman	4/501	9.2 (15.112)	Fractional factorial design				
Alway	4/120	9.5 (8.14)	Distribution of circular triads in paired comparisons				
Bose & Nair	4/315	9.1 (15.21)	Resolvable incomplete block designs (2 replications)				
Box & Hunter	4/316	9.1 (15.112)	2 ^{k-p} fractional factorial designs				
Husain	4/318	9.1 (15.2109)	Symmetrical balanced incomplete block designs: $k = 9, \lambda = 2$				
John	4/726	9.2 (15.141)	2 ² designs: three-quarter replicates				
Masuyama	4/320	9.1 (15.2105)	Partially balanced incomplete block designs				
Nair	4/728	9.1 (15.258)	Block section and intersection applied to pbib designs				
Shrikhande & Jain	4/730	9.1 (15.258)	Impossible designs: pbib with Latin square association schemes				
Starks & David	4/731	9.5 (8.14)	Paired comparison tests				
10. Stochastic Theory & Time Series Analysis							
Jackson	4/339	10.4	Average waiting time: sample distribution				
Kingman	4/531	10.4	Expected values of waiting time; $M/M/1$				
11. Miscellaneous							
Rao	4/180	11.0 (13.2)	Random permutations using random sampling numbers				

This note does not pretend to include a reference to abstracts of all papers which could be relevant to the analysis of observations arising from life tests, service experience or reliability assessment. Problems of this kind can be of very general character and make use of a wide range of statistical techniques for which the current literature is abstracted in this journal. However, there are papers on certain statistical methods which have a major relevance to the kind of problems under discussion and other papers which are written with specific reference to these problems: these papers are included in the following paragraphs.

With regard to the statistical distributions which are commonly encountered in life testing, there were reported two papers relating to the negative exponential distribution which are of interest. The first No. 4/619 Agard (4.3) dealt with estimating the mean and its standard error making use of the concept of absolute moments; there was little increase in the resulting confidence interval. Another approach to the problem of testing the validity of the assumption that the underlying distribution is exponential was proposed in No. 4/659 Störmer (5.2); the new approach uses a transformation to the rectangular distribution and is capable of being developed to other basic distributions. Continuing his work on the investigation of bi-variate distributions, in No. 4/27 Gumbel (2.9) was reported a paper on the bivariate logistic distribution. In a related field, No. 4/413 Savage (2.3) considered the development of the concept of Mills' ratio for the multivariate normal distribution. A problem of importance as a result of the development of life tests into increasingly complex situations is that of mixtures of distributions. A paper on the general identifiability of mixtures, No. 4/415 Teicher (2.8) gave applications to uniform, binomial and Pearson Type III distributions while No. 4/595 Anscombe (2.5) and No. 4/60 Swamy & Doss (4.3) dealt with estimating a mixed-exponential situation.

Concerning order statistics there were five papers to which attention should be drawn. A general paper on recurrence relations between the probability density functions of order statistics, No. 4/241 Srikanthan (3.8) gave some applications for normally distributed populations. The estimation of parameters of a Type III (gamma) distribution using order statistics was reported at No. 4/641 Wilk, Gnanadesikan & Huyett (4.3) and estimating the parameters of a negative exponential distribution using only one or two order statistics at No. 4/56 Harter (4.6). In the field of extreme values, No. 4/615 Haldane & Jayakar (3.8) gave an improved approximation for the distribution of the largest member of a moderate-sized sample from a normal distribution. Finally, No. 4/454 Birnbaum & Hall (5.6) reported the extension of Smirnov-type statistics for the case of more than two samples.

Three papers were reported concerning the analysis of censored samples and/or truncated populations. The moments of the truncated normal distribution were studied

in No. 4/608 Rouzel (2.8) and No. 4/432 Doss (4.3) considered the efficiency of best asymptotic normal estimates of parameters of normally distributed populations based upon samples censored at one point. For the Pearson Type III population, the estimation of parameters from singly or doubly truncated populations or censored samples of grouped observations was dealt with in No. 4/414 Swamy (2.8).

Miscellaneous aspects of statistical methods of interest in life testing include two papers on sampling plans for acceptance inspection where the underlying distribution is believed to be the Weibull. For the usual approach involving the mean value, No. 4/300 Goode & Kao (8.8) adapted the well-known MIL-STD-105B and No. 4/601 Goode & Kao (2.5) pursued the same idea in connection with the modern approach of the "hazard" rate. The important question of early failures was considered in No. 4/259 Miller (4.3) and present value calculations for the case of random lifetimes in renewal situations in No. 4/21 Roy (1.8). Two papers on the problem of survival-time and follow-up were No. 4/600 Feinleib (2.3) dealing with the log-normal distribution.

4

Statistical Genetics

In the fourth volume the following abstracts are of interest in this special field:

In the fourth volume the following abstracts are of interest in this special field:

Bartlett	4/131	10.9	Monte Carlo studies in ecology and epidemiology
Hayman	4/338	10.9	Gametic distribution in Mendelian heredity
Jowett	4/529	10.9	Estimating red blood cell production by repeated radioactive injections
Kimura	4/344	10.9	Accumulation of genetic information in adaptive evolution
Le Roy	4/91	6.1	Quantitative heredity and breeding
Moran	4/540	10.9	Polysomic inheritance and the theory of shuffling
Rawlings & Cockerham	4/301	7.2	Analysis of double-cross hybrid populations
Stephenson	4/167	10.9	Transport phenomena in biological systems
Yassky	4/555	10.9	Kinetics of phage attachment to bacteria in suspension
Griffing	4/336	10.9	Truncation selection: individual performance and combining ability

There were four papers on selection methods:

Le Roy	4/92	6.4	Artificial selection for two characteristics; individual records
Williams	4/483	6.1	Genetic selection index
	4/684	6.4	Evaluation of selection index
and three papers on stochastic processes in this field:			
Martin	4/661	10.9	Stochastic processes in psychology
Tucker	4/168	10.9	Stochastic model for two-stage theory of carcinogenesis
Watterson	4/358	10.9	Markov chains with absorbing states

5

Miscellaneous items of interest

In the previous volume of these abstracts there were three items on the fractile graphical method of analysis. In this current volume there were four more papers, including an abstract of the original paper by Mahalanobis, No. 4/676.

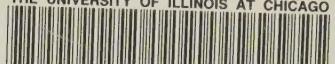
Kawada	4/46	3.7	Expectation of error areas
Mahalanobis	4/676	6.0	Method of fractile graphical analysis; surmise of results
	4/677	6.0	Method of fractile graphical analysis; detailed discussion
Mitrofanova	4/32	2.1	Some problems of fractile graphical analysis

There were two papers on the theory of graphs: No. 4/200 Erdős & Rényi (1.3) and No. 4/388 Palásti (1.3) and a follow-up paper on "snowball sampling" at No. 4/493 Azorín (8.4).

A new topic, for which four items were included, concerns the concept of the generalised power series distribution:

Patil	4/261	4.3	Asymptotic bias and variance of ratio estimates
	4/59	4.3	Maximum likelihood estimation; applications to binomial data
	4/443	4.3	Two-moments method of estimation
	4/442	4.3	Homogeneity and combined estimation; application to negative binomial data

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